

ABSTRACT OF DISCLOSURE

Sub A2

A method for creating and recording management information for searching recorded digital data streams. When a digital data stream is recorded on a recording medium, index information for pointing to the location of the time information corresponding to the first stream object unit of each stream object on a time information table is created and recorded. When reproducing or searching the recorded digital data stream, a stream object is found using the time information of stream objects and the recording location corresponding to a requested search time is found using the index information.